## **Federal Acquisition Regulation**

compete for lesser quantities, particularly in cases involving high startup costs.

(h) Providing incentives to contractors to improve productivity through investment in capital facilities, equipment, and advanced technology.

## 17.106 Procedures.

## 17.106-1 General.

(a) Method of contracting. The nature of the requirement should govern the selection of the method of contracting, since the multiyear procedure is compatible with sealed bidding, including two-step sealed bidding, and negotiation.

(b) Type of contract. Given the longer performance period associated with multiyear acquisition, consideration in pricing fixed-priced contracts should be given to the use of economic price adjustment terms and profit objectives commensurate with contractor risk and financing arrangements.

(c) Cancellation procedures. (1) All program years except the first are subject to cancellation. For each program year subject to cancellation, the contracting officer shall establish a cancellation ceiling. Ceilings must exclude amounts for requirements included in prior program years. The contracting officer shall reduce the cancellation ceiling for each program year in direct proportion to the remaining requirements subject to cancellation. For example, consider that the total nonrecurring costs (see 15.408, Table 15-2. Formats for Submission of Line Items Summaries C(8)) are estimated at 10 percent of the total multiyear price, and the percentages for each of the program year requirements for 5 years are (i) 30 in the first year, (ii) 30 in the second, (iii) 20 in the third, (iv) 10 in the fourth, and (v) 10 in the fifth. The cancellation percentages, after deducting 3 percent for the first program year, would be 7, 4, 2, and 1 percent of the total price applicable to the second, third, fourth, and fifth program years, respectively.

(2) In determining cancellation ceilings, the contracting officer must estimate reasonable preproduction or startup, labor learning, and other non-recurring costs to be incurred by an

"average" prime contractor or subcontractor, which would be applicable to, and which normally would be amortized over, the items or services to be furnished under the multivear requirements. Nonrecurring costs include such costs, where applicable, as plant or equipment relocation or rearrangement, special tooling and special test equipment, preproduction engineering, initial rework, initial spoilage, pilot runs, allocable portions of the costs of facilities to be acquired or established for the conduct of the work, costs incurred for the assembly, training, and transportation to and from the job site of a specialized work force, and unrealized labor learning. They shall not include any costs of labor or materials, or other expenses (except as indicated above), which might be incurred for performance of subsequent program year requirements. The total estimate of the above costs must then be compared with the best estimate of the contract cost to arrive at a reasonable percentage or dollar figure. To perform this calculation, the contracting officer should obtain in-house engineering cost estimates identifying the detailed recurring and nonrecurring costs, and the effect of labor learning.

(3) The contracting officer shall establish cancellation dates for each program year's requirements regarding production lead time and the date by which funding for these requirements can reasonably be established. The contracting officer shall include these dates in the schedule, as appropriate.

(d) Cancellation ceilings. Cancellation ceilings and dates may be revised after issuing the solicitation if necessary. In sealed bidding, the contracting officer shall change the ceiling by amending the solicitation before bid opening. In two-step sealed bidding, discussions conducted during the first step may indicate the need for revised ceilings and dates which may be incorporated in step two. In a negotiated acquisition, negotiations with offerors may provide information requiring a change in cancellation ceilings and dates before final negotiation and contract award.

(e) Payment of cancellation charges. If cancellation occurs, the Government's liability will be determined by the terms of the applicable contract.